

16367 U.S. PTO
040904

UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: **162.8030USU**

Customer No.: **27623**

16834 U.S. PTO
10/822158
040904

Dear Sir:

We are enclosing for filing in this patent application of

Inventor(s): **Vamsi Boppana and Hiroaki Yoshida**

For: **A SYSTEM AND METHOD FOR AUTOMATED ACCURATE
PRE-LAYOUT ESTIMATION OF STANDARD CELL**

Enclosed are:

XXX Specification (21 pps.) consisting of: Description (14 pps); Claims (6 pps);
Abstract (1 pp);

XXX Ten (10) sheets of drawings;

___ Declaration and Power of Attorney;

___ An assignment of the invention to: _____ including \$40.00 recordation
fee and Assignment Recordation Form Cover Sheet;

___ Information Disclosure Statement (without copies of citations);

___ Form - PTO-1449;

___ The undersigned attorney has verified that the applicant is entitled to a
Small Entity Status; and

___ Priority of U.S. Provisional Patent Application Serial No. _____, filed
on _____ is claimed under 35 U.S.C. §119(e).

___ Priority of U.S. Patent Application Serial No. _____, filed on _____
is claimed under 35 U.S.C. §120.

___ Priority of application Serial No. _____ filed on _____, in
_____ is claimed under 35 U.S.C. §119;

___ A Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

The Filing Fee is calculated below.

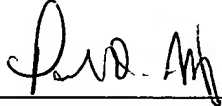
| CLAIMS AS FILED | | | | |
|--|---------------------|---------------------|-------------|------------------------------|
| (1) For | (2) Number Filed | (3) Number Extra | (4) Rate | (5) Basic Fee \$770.00 |
| Total Claims | 32 - 20 = | 12 | x \$18.00 | \$216.00 |
| Independent Claims | 2 - 3 = | 0 | x \$86.00 | \$0 |
| Multiple Dependent Claim Fee | | x \$290.00 = \$0.00 | | |
| TOTAL FILING FEE | | | | \$986.00 |
| 1/2 FILING FEE FOR SMALL ENTITY | | | | \$493.00 |

XXX No fee enclosed – filing by missing parts.

Address all future communications to:

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U.S.A.**

April 9, 2004
Date

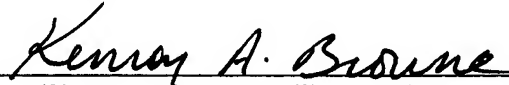


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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV383028585US**, service under 37 CFR §1.10 and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 9, 2004.

KENROY A. BROWNE
(Name of person mailing paper)



(Signature of person mailing paper)